



Barrington Area Council
Of Governments

What's in Your Water? (And How Can You Get It Out?) How Should You Maintain Your Well?

Tuesday, November 18

6:00 pm

At the Garlands
1000 Garlands Lane, Barrington

Janet Agnoletti, Barrington Area Council of Governments

Executive Director / Moderator

Dean Jarog – Water Quality Association

“Water Quality & Treatment Options”

6:00 – 6:25 pm

If your water is supplied by a private well, it's important that you are aware of the potential contaminants to test for, and the water treatment systems that will remove them. Some of the most problematic contaminants that could be present in wells are bacteria and nitrate, which can be hazardous to health, as well as iron and hydrogen sulfide, which are considered nuisance contaminants. In this presentation, you will learn about the types of problems that result from these contaminants and how to decide which treatment option is right for you.

Steve Snelten - A&C Snelten Wells & Pumps

“Well Construction & Maintenance of Well Water Systems”

6:25 - 6:40 pm

Learn from the experience of one of the region's oldest well drilling companies about where our groundwater comes from, how wells are drilled and constructed, and where and how contaminants can be introduced to well and home water distribution systems. Find out what you can do as a homeowner to prevent problems in the first place, how to assess if your well is at risk for contamination, and what constitutes good well maintenance.

Followed by Q&A with Our Speakers

6:40 – 7:00 pm

*During the BACOG Well Water Testing Event, **Arnie Rapa from the Lake County Health Department** will demonstrate our new **AQUIFER MODEL**. See first-hand how water - and possibly contaminants – can move from underground sand and gravel formations of the shallow aquifer system into your well. Look for Arnie Rapa and the aquifer model from 3:30 – 6:00 pm for a demonstration.*

BIOGRAPHIES

Dean Jarog

Dean Jarog, CWS-VI, serves in the position of education and professional certification trainer for the Water Quality Association (WQA). Jarog, who joined WQA in 2012, had previously served as a laboratory analyst. With 16 years of experience working in research and development for Everpure, Inc., Jarog has trained numerous employees of water treatment product dealers and manufacturers. Jarog provides on-site water treatment seminars in support of participating companies' educational and professional certification efforts.

Jarog's undergraduate work was in Biology and Chemistry at the University of Illinois in Chicago. He has a Master's Degree in Environmental Engineering from Illinois Institute of Technology, and holds a Level VI certification with the WQA. He has several patents and has done extensive research on carbon and its application to water filtration equipment. Mr. Jarog may be reached at 630-505-0160 or djarog@wqa.org. Visit the Water Quality Association at www.wqa.org.

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Steve Snelten

Steve Snelten is President of A & C Snelten Well & Pump Company in Barrington, Illinois. A&C Snelten is a family-owned full service water well, geothermal, water conditioning and pump service company serving the northeastern Illinois area. The company was established in 1905.

Snelten currently serves on the Board of Directors of the Illinois Association of Groundwater Professionals (IAGP) and previously served as President of the Association. Mr. Snelten may be contacted at 847.381.5430 or office@acsnelten.com.

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BACOG

The **Barrington Area Council of Governments** is a regional planning organization representing nine local governments in portions of Lake, Cook, McHenry and Kane Counties. Located in the northwest Chicago metropolitan area and covering approximately 90 square miles, BACOG's village and township members are: Barrington, Barrington Hills, Barrington Township, Cuba Township, Deer Park, Lake Barrington, North Barrington, South Barrington and Tower Lakes.

For over 40 years, BACOG has supported a regional comprehensive land use plan; developed policies and priorities for regional development and conservation; studied and acted on issues of regional interest and concern; promoted a legislative platform of municipal and township interests; initiated cooperative arrangements for shared services, training and technical assistance to members; and fostered intergovernmental cooperation and open communications.

Contact BACOG at 847.381.7871 or bacog@bacog.org. Visit us at www.bacog.org.